

# Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

## Search Results - Record(s) 1 through 10 of 26 returned.

☐ 1. Document ID: US 6961045 B2

L11: Entry 1 of 26

File: USPT

Nov 1, 2005

US-PAT-NO: 6961045

DOCUMENT-IDENTIFIER: US 6961045 B2

TITLE: Pattern projection techniques for volumetric 3D displays and 2D displays

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 2. Document ID: US 6885420 B2

L11: Entry 2 of 26

File: USPT

Apr 26, 2005

US-PAT-NO: 6885420

DOCUMENT-IDENTIFIER: US 6885420 B2

TITLE: Array panel for a transfective liquid crystal display device

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 3. Document ID: US 6879263 B2

L11: Entry 3 of 26

File: USPT

Apr 12, 2005

US-PAT-NO: 6879263

DOCUMENT-IDENTIFIER: US 6879263 B2

TITLE: LED warning light and communication system

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 4. Document ID: US 6856087 B2

L11: Entry 4 of 26

File: USPT

Feb 15, 2005

US-PAT-NO: 6856087

DOCUMENT-IDENTIFIER: US 6856087 B2

TITLE: Full-color display device

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 5. Document ID: US 6680579 B2

L11: Entry 5 of 26

File: USPT

Jan 20, 2004

US-PAT-NO: 6680579

DOCUMENT-IDENTIFIER: US 6680579 B2

TITLE: Method and apparatus for image and video display

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 6. Document ID: US 6667783 B2

L11: Entry 6 of 26

File: USPT

Dec 23, 2003

US-PAT-NO: 6667783

DOCUMENT-IDENTIFIER: US 6667783 B2

TITLE: Construction of large, robust, monolithic and monolithic-like, AMLCD displays with wide view angle

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 7. Document ID: US 6624756 B1

L11: Entry 7 of 26

File: USPT

Sep 23, 2003

US-PAT-NO: 6624756

DOCUMENT-IDENTIFIER: US 6624756 B1

TITLE: Liquid crystal light valve system with automatic color balance correction

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 8. Document ID: US 6603443 B1

L11: Entry 8 of 26

File: USPT

Aug 5, 2003

US-PAT-NO: 6603443

DOCUMENT-IDENTIFIER: US 6603443 B1

TITLE: Compact display system controlled by eye position sensory system

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 9. Document ID: US 6545672 B1

L11: Entry 9 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6545672

DOCUMENT-IDENTIFIER: US 6545672 B1

TITLE: Method and apparatus for avoiding image flicker in an optical projection display

|      |       |          |       |        |                |      |           |  |  |        |      |           |       |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWOC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

☐ 10. Document ID: US 6545659 B2

L11: Entry 10 of 26

File: USPT

Apr 8, 2003

US-PAT-NO: 6545659  
DOCUMENT-IDENTIFIER: US 6545659 B2

TITLE: Method of illuminating a light valve with improved light throughput and color balance correction

|      |       |          |       |        |                |      |           |  |  |        |      |           |       |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWOC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

|       |                     |       |          |           |               |
|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

|            |           |
|------------|-----------|
| Terms      | Documents |
| L10 and L2 | 26        |

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

# Hit List

[First Hit](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

## Search Results - Record(s) 11 through 20 of 26 returned.

### ☐ 11. Document ID: US 6519012 B1

L11: Entry 11 of 26

File: USPT

Feb 11, 2003

US-PAT-NO: 6519012

DOCUMENT-IDENTIFIER: US 6519012 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Liquid crystal light valve system with contrast control

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

### ☐ 12. Document ID: US 6456340 B1

L11: Entry 12 of 26

File: USPT

Sep 24, 2002

US-PAT-NO: 6456340

DOCUMENT-IDENTIFIER: US 6456340 B1

TITLE: Apparatus and method for performing image transforms in a digital display system

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

### ☐ 13. Document ID: US 6377236 B1

L11: Entry 13 of 26

File: USPT

Apr 23, 2002

US-PAT-NO: 6377236

DOCUMENT-IDENTIFIER: US 6377236 B1

TITLE: Method of illuminating a light valve with improved light throughput and color balance correction

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KWIC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

### ☐ 14. Document ID: US 6329963 B1

L11: Entry 14 of 26

File: USPT

Dec 11, 2001

US-PAT-NO: 6329963

DOCUMENT-IDENTIFIER: US 6329963 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Three-dimensional display system: apparatus and method



| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

☐ 15. Document ID: US 6304263 B1

L11: Entry 15 of 26

File: USPT

Oct 16, 2001

US-PAT-NO: 6304263

DOCUMENT-IDENTIFIER: US 6304263 B1

TITLE: Three-dimensional display system: apparatus and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

☐ 16. Document ID: US 6243065 B1

L11: Entry 16 of 26

File: USPT

Jun 5, 2001

US-PAT-NO: 6243065

DOCUMENT-IDENTIFIER: US 6243065 B1

TITLE: Reflective ferroelectric liquid crystal light valve with increased light throughput

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

☐ 17. Document ID: US 6198523 B1

L11: Entry 17 of 26

File: USPT

Mar 6, 2001

US-PAT-NO: 6198523

DOCUMENT-IDENTIFIER: US 6198523 B1

TITLE: Ferroelectric liquid crystal light doubler with temperature and voltage controlled tilt angle

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

☐ 18. Document ID: US 6157396 A

L11: Entry 18 of 26

File: USPT

Dec 5, 2000

US-PAT-NO: 6157396

DOCUMENT-IDENTIFIER: US 6157396 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for using bitstream information to process images for use in digital display systems

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

☐ 19. Document ID: US 6095928 A

L11: Entry 19 of 26

File: USPT

Aug 1, 2000

US-PAT-NO: 6095928

DOCUMENT-IDENTIFIER: US 6095928 A

TITLE: Three-dimensional object path tracking

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

**20. Document ID: US 5905478 A**

L11: Entry 20 of 26

File: USPT

May 18, 1999

US-PAT-NO: 5905478

DOCUMENT-IDENTIFIER: US 5905478 A

TITLE: Twice folded compound magnified virtual image electronic display

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

---

|       |                     |       |          |           |               |
|-------|---------------------|-------|----------|-----------|---------------|
| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
|-------|---------------------|-------|----------|-----------|---------------|

|            |           |
|------------|-----------|
| Terms      | Documents |
| L10 and L2 | 26        |

---

**Display Format:** [Previous Page](#)[Next Page](#)[Go to Doc#](#)

# Hit List

[First Hit](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

## Search Results - Record(s) 21 through 26 of 26 returned.

☐ 21. Document ID: US 5900863 A

L11: Entry 21 of 26

File: USPT

May 4, 1999

US-PAT-NO: 5900863

DOCUMENT-IDENTIFIER: US 5900863 A

TITLE: Method and apparatus for controlling computer without touching input device

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 22. Document ID: US 5870068 A

L11: Entry 22 of 26

File: USPT

Feb 9, 1999

US-PAT-NO: 5870068

DOCUMENT-IDENTIFIER: US 5870068 A

TITLE: Twice folded compound magnified virtual image electronic display

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 23. Document ID: US 5684497 A

L11: Entry 23 of 26

File: USPT

Nov 4, 1997

US-PAT-NO: 5684497

DOCUMENT-IDENTIFIER: US 5684497 A

TITLE: Twice folded compound magnified virtual image electronic display

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

☐ 24. Document ID: US 5602679 A

L11: Entry 24 of 26

File: USPT

Feb 11, 1997

US-PAT-NO: 5602679

DOCUMENT-IDENTIFIER: US 5602679 A

TITLE: High efficiency light valve projection system

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|-----|-----------|-------|

L11: Entry 25 of 26

File: USPT

Apr 5, 1994

DOCUMENT-IDENTIFIER: US 5300942 A

TITLE: High efficiency light valve projection system with decreased perception of spaces between pixels and/or hines

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | FOOC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

L11: Entry 26 of 26

File: USPT

Mar 1, 1977

DOCUMENT-IDENTIFIER: US 4010321 A

TITLE: Light modulating device using Schlieren lens system

| Full | Title | Citation | Front | Review | Classification | Date | Reference |  |  | Claims | KIOC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|-----------|-------|

[Clear](#)
[Generate Collection](#)
[Print](#)
[Fwd Refs](#)
[Bkwd Refs](#)
[Generate OACS](#)

| Terms      | Documents |
|------------|-----------|
| L10 and L2 | 26        |

**Display Format:** TI [Change Format](#)

Previous Page

Next Page

Go to Doc#



# Refine Search

## Search Results -

| Terms       | Documents |
|-------------|-----------|
| 6850946.pn. | 1         |

Database:

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

L18

Refine Search

Recall Text

Clear

Interrupt

## Search History

DATE: Wednesday, March 15, 2006    [Printable Copy](#)    [Create Case](#)

| <u>Set Name</u><br>side by side | <u>Query</u>   | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|---------------------------------|--|------------------|-------------------------------|
|                                 | <i>DB=USPT; PLUR=YES; OP=OR</i>  |                  |                               |
| <u>L18</u>                      | 6850946.pn.  | 1                | <u>L18</u>                    |
|                                 | <i>DB=PGPB; PLUR=YES; OP=OR</i>  |                  |                               |
| <u>L17</u>                      | 6850946.pn.  | 0                | <u>L17</u>                    |
| <u>L16</u>                      | edit\$.ab. and (two adj1 dimensional) and (three adj1 dimensional) and light | 62               | <u>L16</u>                    |
| <u>L15</u>                      | edit.ab. and (two adj1 dimensional) and (three adj1 dimensional) and light   | 12               | <u>L15</u>                    |
|                                 | <i>DB=USPT; PLUR=YES; OP=OR</i>  |                  |                               |
| <u>L14</u>                      | L13 and edit.ab.   | 19               | <u>L14</u>                    |
| <u>L13</u>                      | L12 and light  | 705              | <u>L13</u>                    |
| <u>L12</u>                      | edit and (two adj1 dimensional) and (three adj1 dimensional)                 | 1280             | <u>L12</u>                    |

|            |                                      |       |            |
|------------|--------------------------------------|-------|------------|
| <u>L11</u> | L10 and L2                           | 26    | <u>L11</u> |
| <u>L10</u> | 345.clas.                            | 37010 | <u>L10</u> |
| <u>L9</u>  | L7 and L2                            | 0     | <u>L9</u>  |
| <u>L8</u>  | L7 and L3                            | 0     | <u>L8</u>  |
| <u>L7</u>  | 345/426.ccls.                        | 527   | <u>L7</u>  |
| <u>L6</u>  | L5 and 345/426.ccls.                 | 0     | <u>L6</u>  |
| <u>L5</u>  | L4 and image                         | 171   | <u>L5</u>  |
| <u>L4</u>  | L3 and (change or adjust or edit)    | 202   | <u>L4</u>  |
| <u>L3</u>  | L2 and two and three and dimensional | 217   | <u>L3</u>  |
| <u>L2</u>  | L1 and (light adj1 intensity)        | 818   | <u>L2</u>  |
| <u>L1</u>  | reflective adj1 light                | 3992  | <u>L1</u>  |

END OF SEARCH HISTORY